

**Submit Time:** 1/6/2012 15:29:05  
**From:** CN=Stephen Kraemer/OU=ATH/O=USEPA/C=US  
**To:** CN=Michael Cox/OU=R10/O=USEPA/C=US@EPA  
**Cc:**  
**Subject:** Re: Yakima Groundwater Report: Third Party Reviewers - Checking to see if you had any questions

**Personal Privacy / Ex. 6**

Great. I believe I will now be able to include Roger's comments.

Steve

Michael Cox---01/06/2012 10:22:43 AM---Was the trip for pleasure or business? Yes I did ask for any comments by January 13th. Sorry if any

**From:** Michael Cox/R10/USEPA/US  
**To:** Stephen Kraemer/ATH/USEPA/US@EPA  
**Date:** 01/06/2012 10:22 AM  
**Subject:** Re: Yakima Groundwater Report: Third Party Reviewers - Checking to see if you had any questions

**Personal Privacy / Ex. 6**

Yes I did ask for any comments by January 13th. Sorry if any confusion.

Thanks again.

Michael Cox  
Office of Environmental Assessment  
US EPA Region 10, 1200 Sixth Avenue, Suite 900  
Seattle, WA 98101  
206-553-1597  
cox.michael@epa.gov

Stephen Kraemer---01/06/2012 07:16:43 AM---Michael, I am back in the states after 10 day Philippines adventure. There is some jet lag, natura

**From:** Stephen Kraemer/ATH/USEPA/US  
**To:** Michael Cox/R10/USEPA/US@EPA  
**Date:** 01/06/2012 07:16 AM  
**Subject:** Re: Yakima Groundwater Report: Third Party Reviewers - Checking to see if you had any questions

Michael,

**Personal Privacy / Ex. 6**

I am [redacted] Technically  
I am still on leave.  
I am prepared to submit to you some preliminary comments today, but I was hoping to recruit Dr. Roger

Burke to add more detailed comments on the geochemistry side.  
He thought we had until January 13. Could you clarify?

Cheers,  
Steve

Michael Cox---01/05/2012 11:39:11 AM---Stephen, Hope you had a good holidays.

From: Michael Cox/R10/USEPA/US  
To: Stephen Kraemer/ATH/USEPA/US@EPA  
Cc: Cox.Michael@epa.gov  
Date: 01/05/2012 11:39 AM  
Subject: Yakima Groundwater Report: Third Party Reviewers - Checking to see if you had any questions

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Stephen,

Hope you had a good holidays.

Just checking to see if you have any questions related to the review of the Yakima Groundwater Report that I sent you a few weeks ago.

If you do please feel free to call or email.

Thanks.

Michael Cox  
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US EPA Region 10, 1200 Sixth Avenue, Suite 900  
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Michael Cox---11/22/2011 01:52:11 PM---Stephen, We are going through another round of internal EPA review of the report and anticipate that

From: Michael Cox/R10/USEPA/US  
To: Stephen Kraemer/ATH/USEPA/US@EPA  
Cc: Roseanne Lorenzana/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Cox.Michael@epa.gov  
Date: 11/22/2011 01:52 PM  
Subject: Yakima Groundwater Report: Third Party Reviewers

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Stephen,

We are going through another round of internal EPA review of the report and anticipate that we will get you a copy for review on Wednesday December 7th. We are asking, if possible, to provide your comments back by Friday January 7th.

I understand the holidays are upon us, but hope the one month review period will allow you enough time to review.

Thanks. Any questions please email or call.

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US EPA Region 10, 1200 Sixth Avenue, Suite 900  
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Michael Cox---10/12/2011 01:49:36 PM---Stephen, Just getting back to you on the third party review. We are still in the process of develop

From: Michael Cox/R10/USEPA/US  
To: Stephen Kraemer/ATH/USEPA/US@EPA  
Cc: Roseanne Lorenzana/R10/USEPA/US@EPA, Cox.Michael@epa.gov  
Date: 10/12/2011 01:49 PM  
Subject: Re: Fw: Yakima Groundwater: Third Party Reviewers

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Stephen,

Just getting back to you on the third party review. We are still in the process of developing the draft report and hope to have it ready for review by the first week in November. I am hoping this timeframe will work for you.

Thanks.

Michael Cox  
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US EPA Region 10, 1200 Sixth Avenue, Suite 900  
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206-553-1597  
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Stephen Kraemer---09/02/2011 06:08:45 AM---Michael. I know Dr. Hutchins and Dr. Burden well. I started my career at the Kerr Lab (1990-1997).

From: Stephen Kraemer/ATH/USEPA/US  
To: Michael Cox/R10/USEPA/US@EPA  
Cc: Roseanne Lorenzana/R10/USEPA/US@EPA, MikeO Cox/R10/USEPA/US@EPA  
Date: 09/02/2011 06:08 AM  
Subject: Re: Fw: Yakima Groundwater: Third Party Reviewers

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Michael.

I know Dr. Hutchins and Dr. Burden well. I started my career at the Kerr Lab (1990-1997). That will not effect my objectivity. Depending on the content of the report, I think we may take a team approach in the review out here.

Cheers,  
Steve

Michael Cox---09/01/2011 06:39:47 PM---Steve, Looks like we will not have a draft for review until probably the middle of October. I wi

From: Michael Cox/R10/USEPA/US  
To: Stephen Kraemer/ATH/USEPA/US@EPA  
Cc: Roseanne Lorenzana/R10/USEPA/US@EPA, MikeO Cox/R10/USEPA/US@EPA  
Date: 09/01/2011 06:39 PM

Subject: Re: Fw: Yakima Groundwater: Third Party Reviewers

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Steve,

Looks like we will not have a draft for review until probably the middle of October. I will get a draft table of contents to you next week.

Just an FYI, we have been working with Steve Hutchins in Ada on this project and working on another project in the same area with Dave Burden. As Roseanne indicated below, we were hoping to get someone to provide third party review who had not been involved.

Thanks for help. I think it will be interesting

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Stephen Kraemer---08/31/2011 01:26:58 PM---Mike, Candida has assigned me to be your primary contact.

From: Stephen Kraemer/ATH/USEPA/US  
To: Michael Cox/R10/USEPA/US@EPA  
Cc: Roseanne Lorenzana/R10/USEPA/US@EPA  
Date: 08/31/2011 01:26 PM  
Subject: Re: Fw: Yakima Groundwater: Third Party Reviewers

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Mike,

Candida has assigned me to be your primary contact.

The sooner I can see an abstract/executive summary/table of contents, the better I can plan a review approach.

Cheers,  
Steve

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Stephen R. Kraemer, Ph.D., Research Hydrologist  
US EPA, Office of Research and Development (ORD)  
National Exposure Research Laboratory (NERL)  
Ecosystems Research Division (ERD)  
960 College Station Road, Athens, GA 30605-2700  
voice: 706-355-8340 fax: 706-355-8302

Candida West---08/31/2011 02:59:00 PM---Steve, Yes, this is the contact. You can go ahead and call Mike Cox to get details. Apparently NRM

From: Candida West/ATH/USEPA/US  
To: Stephen Kraemer/ATH/USEPA/US@EPA

Cc: JohnM Johnston/ATH/USEPA/US@EPA, Roy Sidle/ATH/USEPA/US@EPA  
Date: 08/31/2011 02:59 PM  
Subject: Re: Fw: Yakima Groundwater: Third Party Reviewers

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Steve,  
Yes, this is the contact. You can go ahead and call Mike Cox to get details. Apparently NRMRL has been heavily involved and now they want to get an "outside" perspective. The work is envisioned to be two days of review, one day writing over about three weeks. Let us know how this develops.  
Thanks,  
Candida

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Candida West, Ph.D.  
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Ecosystems Research Division of the  
National Exposure Research Laboratory  
U.S. Environmental Protection Agency  
Athens, Georgia 30605  
(706) 355-8023  
(706) 355-8007 (fax)  
West.Candida@epa.gov

Stephen Kraemer---08/31/2011 02:13:24 PM---I believe this is the call that you were talking about.  
Roseanne left a message for me, and then I

From: Stephen Kraemer/ATH/USEPA/US  
To: JohnM Johnston/ATH/USEPA/US@EPA  
Cc: Candida West/ATH/USEPA/US@EPA  
Date: 08/31/2011 02:13 PM  
Subject: Fw: Yakima Groundwater: Third Party Reviewers

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I believe this is the call that you were talking about. Roseanne left a message for me, and then I left a message for her. Good she talked to Candida. I bet a team of ERD folks could provide the review. The other person might be Mohamed Hantush of NRMRL.

----- Forwarded by Stephen Kraemer/ATH/USEPA/US on 08/31/2011 02:11 PM -----

From: Roseanne Lorenzana/R10/USEPA/US  
To: Michael Cox/R10/USEPA/US@EPA  
Cc: Roy Sidle/ATH/USEPA/US@EPA, Candida West/ATH/USEPA/US@EPA, Stephen Kraemer/ATH/USEPA/US@EPA  
Date: 08/30/2011 04:55 PM  
Subject: Re: Yakima Groundwater: Third Party Reviewers

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Mike:

In case you didn't get my voicemail, the ORD National Exposure Research Lab contacts:  
Roy Sidle, Division Director 706-355-8001  
Candida West 706-355-8023  
Steve Kraemer 706-355-8340

These folks will help pin down exactly who can help with the review.

Roseanne

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Roseanne M. Lorenzana, DVM, PhD  
Diplomate of the American Board of Toxicology  
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Seattle, Washington USA 98108  
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<http://www.epa.gov/region10/>  
<http://www.epa.gov/ord/npd/>  
<http://intranet.epa.gov/ospintra/scienceportal/htm/regionalscience.htm>

Michael Cox---08/23/2011 02:30:31 PM---Yeah I would say someone should be able to review in two-days. Michael Cox Office of Environmental A

From: Michael Cox/R10/USEPA/US  
To: Roseanne Lorenzana/R10/USEPA/US@EPA  
Cc: Curt Black/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA  
Date: 08/23/2011 02:30 PM  
Subject: Re: Yakima Groundwater: Third Party Reviewers

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Yeah I would say someone should be able to review in two-days.

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cox.michael@epa.gov

Roseanne Lorenzana---08/23/2011 02:26:33 PM---Hi Mike - I have been checking around. Discussion typically comes to the question of how many work

From: Roseanne Lorenzana/R10/USEPA/US  
To: Michael Cox/R10/USEPA/US@EPA  
Cc: Curt Black/R10/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA  
Date: 08/23/2011 02:26 PM  
Subject: Re: Yakima Groundwater: Third Party Reviewers

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Hi Mike - I have been checking around. Discussion typically comes to the question of how many work hours are involved. Are you able to estimate? Would 16-24 hours be a reasonable estimate?

Roseanne

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*Roseanne M. Lorenzana, DVM, PhD, DABT  
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U.S. EPA Region 10  
1200 Sixth Avenue, Suite 900, mail stop OEA-095  
Seattle WA 98101  
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lorenzana.roseanne@epa.gov  
<http://www.epa.gov/region10/>  
<http://www.epa.gov/ord/npd/>*

Michael Cox---08/23/2011 02:16:29 PM---Roseanne,

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From: Michael Cox/R10/USEPA/US  
To: Roseanne Lorenzana/R10/USEPA/US@EPA  
Cc: Sheila Fleming/R10/USEPA/US@EPA, Curt Black/R10/USEPA/US@EPA  
Date: 08/23/2011 02:16 PM  
Subject: Yakima Groundwater: Third Party Reviewers

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Roseanne,

I was checking if you had a chance to see if anyone from ORD maybe interested in participating in a third party review for the Yakima Report?

Thanks.

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